

Converting Colors

Decimal(6856042)

Have a look what the booklet for
Decimal(6856042) contains.

Decimal(6856042)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6856042)

Conversions

Conversions Part 1

Format	Color
Hex	689D6A
RGB	104, 157, 106
RGB Percent	41%, 62%, 42%
CMY	0.5922, 0.3843, 0.5843
CMYK	0.34, 0.00, 0.32, 0.38
HSL	122°, 21%, 51%
HSV	122°, 34%, 62%
XYZ	20.3674, 28.0976, 17.9856
YIQ	135.3390, -15.2170, -27.0970

Conversions

Conversions Part 2

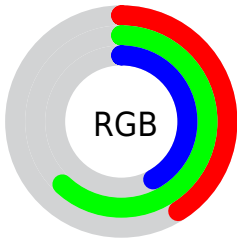
Format	Color
RYB	104, 155, 157
Decimal	6856042
CIELab	59.98, -28.28, 21.26
CIELCh	60, 35.380, 143.069
Yxy	28.0976, 0.3065, 0.4228
Android (android.graphics.Color)	4285046122 (0xFF689D6A)
YUV	135.3390, -14.4641, -27.4843
Hunter-Lab	53.0072, -24.1759, 16.9877

Details

The Decimal color **6856042** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10315931**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10343582**, and **3565882** is the 20% darker color. If you saturate the color by 10%, you get **5807451**, and if you desaturate by 10%, it is **7904633**.

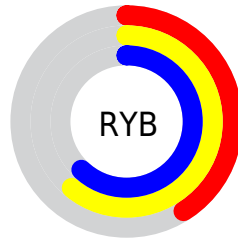
Distribution



Red (41%)

Green (62%)

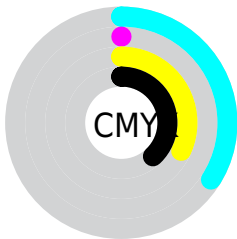
Blue (42%)



Red (41%)

Yellow (61%)

Blue (62%)

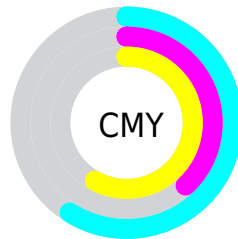


Cyan (34%)

Magenta (0%)

Yellow (32%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6856042 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6856042 by changing the saturation by 10% instead.



6856042



6856042

16777215



5210962



10343582



3565882



12120249



1855780



13959124



14606



15859697



9216



0



6856042



6856042



5807451



7904633



4824396



8887688

■ 3775805

■ 9936279

■ 2727214

■ 10984870

■ 1678622

■ 12033462

■ 695567

■ 13016517

■ 40198

■ 14065108

■ 15113699

■ 16096754

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9213526



6856042



3973512

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6856042



5543630



13465978

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6856042



10315931

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13138329



6856042



9014218

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6856042



368065



11632822



12747104

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6856042



1155486



11632822



13465732

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6856042



12111032



10198376



5924442



15132390



6710886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6856042



7916668



6856068



4673351



36613



3841

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



10315931



13400265



10315905



5195599



9371785



983055

Previews

White Background



This preview shows how the Decimal color 6856042 looks on a white background.

Color Contrast Check

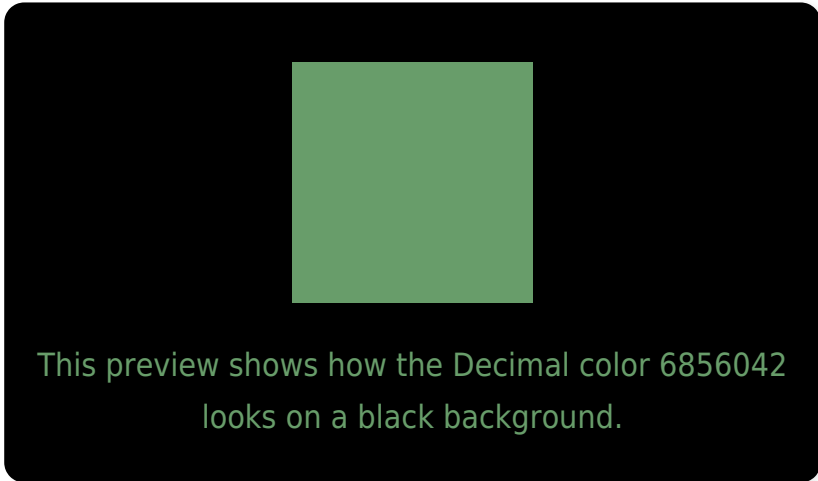
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

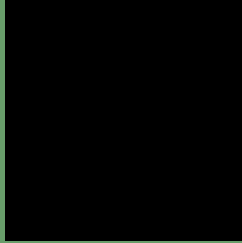
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6856042 Background



This preview shows how black text looks on a background with the Decimal color 6856042.



This preview shows how white text looks on a background with the Decimal color 6856042.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
6856042

Protanomaly
8951142

Deuteranomaly
9539949

Tritanomaly
7313806

Monochromacy



Original Color
6856042

Achromatopsia
8882055

Achromatomaly
8163196

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6856042 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #689D6A looks like.

```
.text, #text, p{  
    color:#689D6A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #689D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #689D6A
}
```

Border

The CSS property to change the border of an element to Decimal 6856042 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#689D6A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#689D6A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #689D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #689D6A; -webkit-box-shadow:4px 4px  
4px 4px #689D6A; box-shadow:4px 4px 4px  
4px #689D6A }
```

Background

The CSS property to change the background color of an element to Decimal 6856042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#689D6A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#689D6A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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